CERTIFICATE OF MAILING

hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for

Patents, PO Box 1450, Alexandria, VA, 22313-1450 on June 9, 2004

Tanya Parker

(Typed or Printed Name of Person Mailing Paper or Fee)

(Signature of Person Mailing Paper or Fee)

PATENT APPLICATION Attorney Docket No. APL-P2682

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE PATENT APPLICATION OF)
) Examiner: Perveen, Rehana
William C. Athas)
) Group Art Unit: 2116
Serial No. 09/991,092)
)
Filing Date: November 16, 2001)
)
Title:	METHOD AND APPARATUS FOR INCREA-	·)
	SING THE OPERATING FREQUENCY OF)
	AN ELECTRONIC CIRCUIT)

AMENDMENT TRANSMITTAL LETTER

Mail Stop: Non-Fee Amendment
Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In connection with the above-referenced U. S. patent application, transmitted herewith are the following papers:

ile lollo	whig papers.
[x]	Response under 37 C.F.R. § 1.111 to official action mailed <u>June 1, 2004</u> .
[]	A petition for extension of time is also enclosed with a fee of \$55.00 for a one
	month extension for a small entity.
[]	Terminal disclaimer under 37 C.F. R. § 1.321(c), including
	[] check for \$110.00 fee under 37 C.F.R. § 1.20(d), and
	[] 2 certificates under 37 C.F.R. § 3.73(b).
[]	Information disclosure statement, form 1449 and references.
[x]	No additional claims fees are required.

[] An additional fee is required, and is calculated as shown below:

AMENDED CLAIMS									
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE				
Total Claims		MINUS = 20	0	x \$18 =					
Independent Claims		MINUS = 3	0	x \$78 =					
If Amendment adds mult Total Amendment Fee									
If small entity status is clared TOTAL ADDITIONAL	\$0.00								

[]	A check	in the	e amount	of \$	is enclo	sed.
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- [] Charge \$__ to Deposit Account No. ___ (Docket No. ___).
- [x] Please deduct any <u>underpayments</u>, credit any <u>overpayments</u>, and charge all required <u>extension of time fees</u> to Deposit Account Number 50-1003. (Docket No. APL-P2682).

Edward J. Grundler Park, Vaughan & Fleming LLP 508 Second Street, Suite 201 Davis, CA 95616

Tel: (530) 759-1663 FAX: (530) 759-1665

Respectfully submitted,

Edward J. Grundler

Registration No. 47,615

Date: June 9, 2004

By

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Patents, PO Box 1450, Alexandria, VA 22313-1450, on ____June 9, 2004

Tanya Parker

(Typed or Printed Name of Person Mailing Paper or Fee)

(Signature of Person/Mailing Paper or Fee)

Application Number: 09/991,092

Confirmation Number: 4770

Applicant

: William C. Athas

Filed

: November 16, 2001

TC/A.U.

: 2116

Examiner

: Rehana Perveen

Docket Number

: APL-P2682

Customer No.

: 22,835

M/S: Box Non-Fee Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

AMENDMENT

Sir

In response to the office action of June 1, 2004, please amend the aboveidentified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 10 of this paper.